



lubrication genetic algorithms (simulation OR model)

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M Brezocnik, M Kovacic, L Gusel - Materials and Manufacturing Processes, 2005 - Taylor & Francis
 ... want to analyze, the experiment/simulation has to ... node z, and coefficient of friction
 of **lubricant** a comparison was made between **genetic algorithm** (GA) and ...

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Optimisation of Assembly Sequences Using Genetic Algorithms

RM Marian - Proceedings of the 10th International DAAAM Symposium, Vienna ... , 1999 - library.unisa.edu.au

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K Worden, CX Wong, U Parlitz, A Hornstein, D ... - people.mech.kuleuven.be

... and materials, presence and type of **lubrication** and relative ... sets and also the same
 optimisation **algorithm**, the result of ... to the result of LuGre **model**, the MSE ...

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Multi-batch micro-selfassembly via controlled capillary forces

X Xiong, Y Hanein, W Wang, DT Schwartz, KF ... - Proc. IEEE/RSJ Int. Conference on Intelligent Robots and ... - ee.washington.edu

... projected surface M of the **lubricant** meniscus is ... designs were investigated in
 simulation and experiment. ... binding site designs, eg with **genetic algorithms** ...

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An improved **genetic algorithm** adopting immigration operator - group of 2 »

WX Yang - Intelligent Data Analysis, 2004 - IOS Press

... one is the typical **simulation** problem for ... performance of the improved **genetic algorithm**,
 we have ... rocker mechanism, valve mechanism, **lubrication** sub- system ...

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Integrated Genetic Programming and Genetic Algorithm Approach to Predict Surface Roughness - group of 2 »

M Brezocnik, M Kovacic - Materials and Manufacturing Processes, 2003 - Taylor & Francis

... Accuracy of the **model** was proved on ... systems; Surface roughness; Milling; **Genetic**
 programming; **Genetic algorithm**. ... ability of holding a **lubricant**, electrical and ...

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Non-Petroleum-Based Fuels

J Taylor, R McCormick, W Clark - nrel.gov

... 3: "Establish fuel and **lubricant** constituents that are required ... A **genetic algorithm**
 was used to determine which of ... the utility of a predictive **model** for CN ...

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test generation + monte-carlo

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WA Zajc - Physical Review D, 1987 - APS

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CARLO CALCULATIONAL METHODS ... new permutation could be selected for each test. ...

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[PS] The Monte Carlo program KORALZ, version 4.0, for the lepton or quark pair production at LEP / SLC ... [group of 3 »](#)

S Jadach, BFL Ward, Z Was - Computer Physics Communications, 1994 - [hpjmiady.ifj.edu.pl](#)

... an interface is provided to the PHOTOS Monte Carlo generator for ... The program can be also used for generation of the ... of cards in combined program and test deck: ...

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[BOOK] Monte Carlo: Concepts, Algorithms, and Applications

G Fishman - 2003 - [books.google.com](#)

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PHOTOS- a universal Monte Carlo for QED radiative corrections: version 2. 0 - [group of 11 »](#)

E Barberio, Z Was - Computer Physics Communications, 1994 - [service-spi.web.cern.ch](#)

... of lines in distributed program, including test data, etc ... In the Monte Carlo it can be realized with the help of rejections ... 5. Double-bremsstrahlung generation ...

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Markov Chain Monte Carlo Convergence Diagnostics: A Comparative Review. [- group of 6 »](#)

MK Cowles, BP Carlin - Journal of the American Statistical Association, 1996 - [questia.com](#)

... This integral may be approximated by the Monte Carlo sum $[g_{\text{sub}} \dots 2] = 1.5[j_{\text{sub}}.1]$.

The stationarity test/confidence interval generation procedure is ...

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Bayesian Computation Via the Gibbs Sampler and Related Markov Chain Monte Carlo

Methods - [group of 2 »](#)

AFM Smith, GO Roberts - Journal of the Royal Statistical Society. Series B (..., 1993 - JSTOR

... the choice of and numbers of test summaries ... and Gelfand, AE (1990) An iterative Monte Carlo method for ... Devroye, L. (1986) Non-uniform Random Variate Generation. ...

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Iterative [simulation-based genetics+ deterministic techniques]= complete ATPG0 - [group of 2 »](#)

»

DG Saab, YG Saab, JA Abraham - Proceedings of the 1994 IEEE/ACM international conference on ..., 1994 - [portal.acm.org](#)

... and Testing** Subjects: Test generation** G. Mathematics of Computing G.3 PROBABILITY AND STATISTICS Subjects: Probabilistic algorithms (including Monte Carlo). ...

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M Srinivas, LM Patnaik - VLSI Design, 1993. Proceedings. The Sixth International ... , 1993 - [ieeexplore.ieee.org](#)
 ... for choosing a **vector** for fault-simulation is usually ... We have obtained the **optimal** signal probabilities us- ing the ... **Random AGA** - F2 c432 320 300 c499 732 400 ...

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Testability-Driven Random Test-Pattern Generation - [group of 3 »](#)

R Lisanke, F Brglez, AJ de Geus, D Gregory - Computer-Aided Design of Integrated Circuits and Systems, ... , 1987 - [ieeexplore.ieee.org](#)
 ... and D. Gregory are with **Optimal Solutions, Inc** ... a **cost** function that estimates **random-pattern** testability. ... Incremental fault **simulation** (step 3) determines which ...
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Application of simple genetic algorithms to sequential circuit testgeneration

EM Rudnick, JG Holm, DG Saah, JH Patel - European Design and Test Conference, 1994. EDAC, The ... - [ieeexplore.ieee.org](#)
 ... by a simple GA with a **random** initial populat ... a fitness function based on good circuit **simulation** as is ... the objective is to find the **test vector** which detects ...
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Multiple distributions for biased random test patterns - [group of 3 »](#)

HJ Wunderlich - Computer-Aided Design of Integrated Circuits and Systems, ... , 1990 - [ieeexplore.ieee.org](#)
 ... also some circuits for which no single **optimal** set of ... Fault **simulation** with weighted pattern shows a nearly ... I. INTRODUCTION ESTING by **random** patterns has many ...
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A new procedure for weighted random built-in self-test

F Muradali, VK Agarwal, B Nadeau-Dostie - Test Conference, 1990. Proceedings., International, 1990 - [ieeexplore.ieee.org](#)
 ... weight may be less than **optimal** in circuits ... impact the computational effort of **simulation** tasks performed ... of the partition, faults classified as **random** easy are ...
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An automatic test pattern generator for large sequential circuitsbased on Genetic Algorithms - [group of 4 »](#)

P Prinetto, M Rebaudengo, M Sonza Reorda, DA e Inf - Test Conference, 1994. Proceedings., International - [ieeexplore.ieee.org](#)
 ... sub-regions of the search space where **optimal** solutions are ... and to the space needed for the fault **simulation**. ... its performance with that of a purely **random** one. ...
[Cited by 58](#) - [Web Search](#) - [BL Direct](#)

Built-in self-test with weighted random pattern hardware

F Brglez, G Gloster, G Kedem - Computer Design: VLSI in Computers and Processors, 1990. ... , 1990 - [ieeexplore.ieee.org](#)
 ... same model to implement an efficient pattern **simulator**. ... would minimize the number of **random** trials needed ... ourselves here to presenting an **optimum** solu- tion ...
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